

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A portable preservation apparatus of the cold storage type for a donor organ, comprising:

a cooling box; ~~provided with~~

an organ chamber in the cooling box for receiving a donor organ in preservative fluid;

and

a lid, ~~which, on the~~ for the cooling box having a side which operatively faces the organ chamber, ~~is provided with;~~

at least one perfusion pump mounted at least partly in the lid;

a connector detachably connected to the lid on the side of the lid which operatively faces the organ chamber, which connector is provided with passages ~~for~~ one or more connecting pieces for connected connection with the a donor organ in the organ chamber and extending through one or more of the passages and with one or more fluid pipes connected with the at least one perfusion pump, ~~wherein the at least one perfusion pump is a miniature pump mounted at least partly in the lid and wherein the apparatus further comprises;~~

at least one oxygenator;_i

an oxygen container;_i

one or more electronic modules;_i and

a power supply module.

2. (currently amended) A portable preservation apparatus according to claim 1, wherein the connector has the form of a container open on one side, and is provided with fastening elements which can cooperate with fastening elements provided to the lid for fastening the connector to the lid in such a detachable manner that the open side of the container faces the lid, while the passages are located in an otherwise closed wall facing the organ chamber.

3. (currently amended) A portable preservation apparatus according to claim 1 wherein the at least one oxygenator, at least the part of the at least one perfusion pump coming into contact with the preservative fluid and the corresponding fluid pipes are mounted in the connector, so that, together with the said parts at least one oxygenator, said at least part of the at least one perfusion pump coming into contact with the preservative fluid and said corresponding fluid pipes, the connector forms a single-use replacement part.

4. (currently amended) A portable preservation apparatus according to claim 1, wherein the at least one perfusion pump is a pump with a detachable driving motor, which driving motor is, in mounted condition, located on the side of the lid for the cooling box facing away from the connector and is detachably connected with the remaining part of the pump via an opening in the lid for the cooling box, which remaining part of the pump ~~has been~~ is mounted in the connector.

5. (currently amended) A portable preservation apparatus according claim 1, wherein the lid for the cooling box is provided with at least one of the one or more electronic modules and/or ~~an~~ the oxygen container.

6. (currently amended) A portable preservation apparatus according to claim 1, wherein the one or more electronic modules ~~comprise~~ comprises a minicomputer for controlling the pumping action of the at least one perfusion pump and the displaying of relevant data.

7. (currently amended) A portable preservation apparatus according to claim 1, ~~characterized by~~ further including a cover ~~to be placed~~ on the lid, which cover at least partly forms a window for a display screen.

8. (currently amended) A portable preservation apparatus according to claim 1, wherein, on the outside of the connector, near the wall facing the organ chamber, the connector is provided with a number of circumferential grooves and/or ribs for fastening an organ bag.

9. cancelled